

ABSTRACT

The invention is a launching system made of a gripping conus connected to a wire that is connected to a winch system, a turning sheave, and a lifting cylinder that is affixed to a base, wherein the winch system has a motor driven hydraulic pump connected to an accumulator
5 system connected to a hydraulic motor that drives a winch drum, and wherein an attached booster system is made of a cylinder connected to accumulator system and a set of sheaves connected to wire that is connected to a gripping conus that moves or stops a cart.